

2

FIGURE 1A

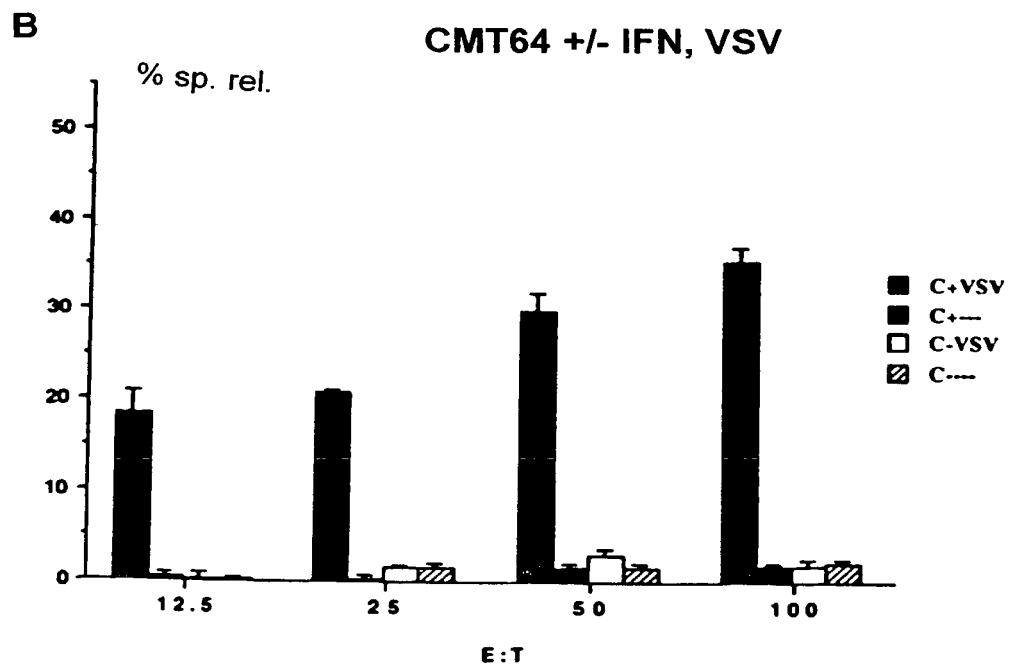
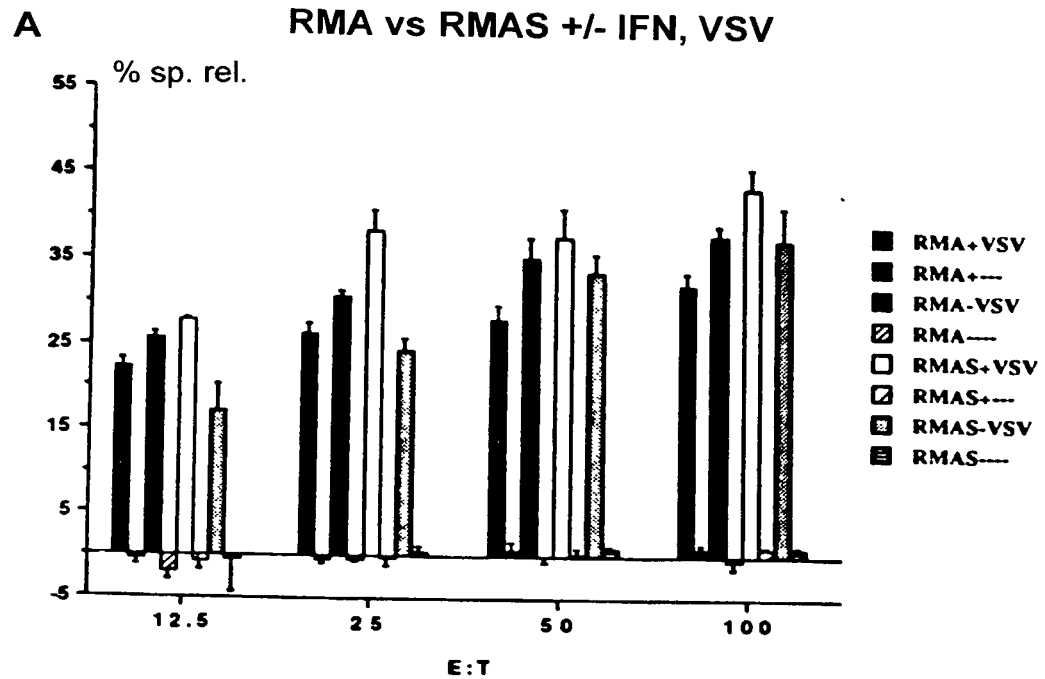


FIGURE 1B

FIGURE 2



FIGURE 3

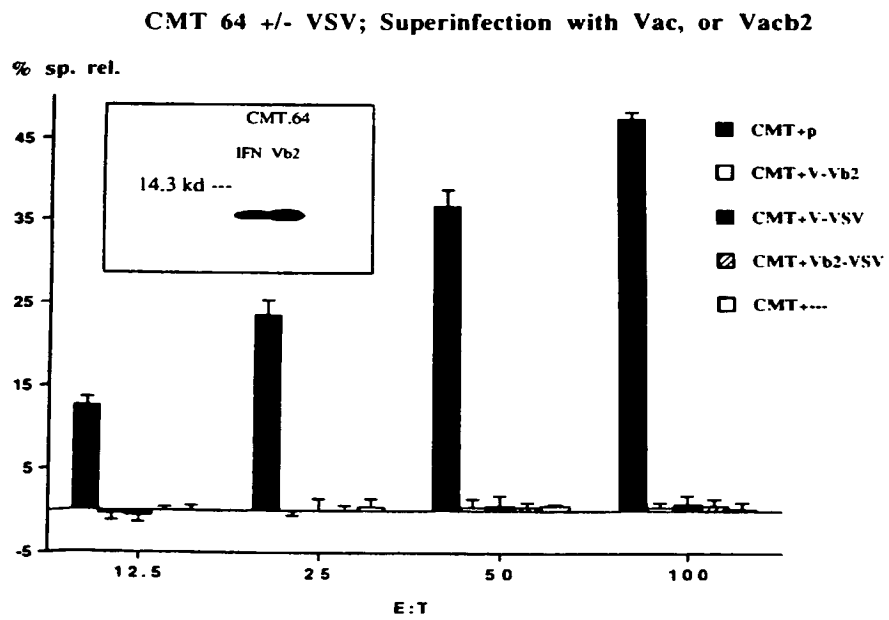


FIGURE 4

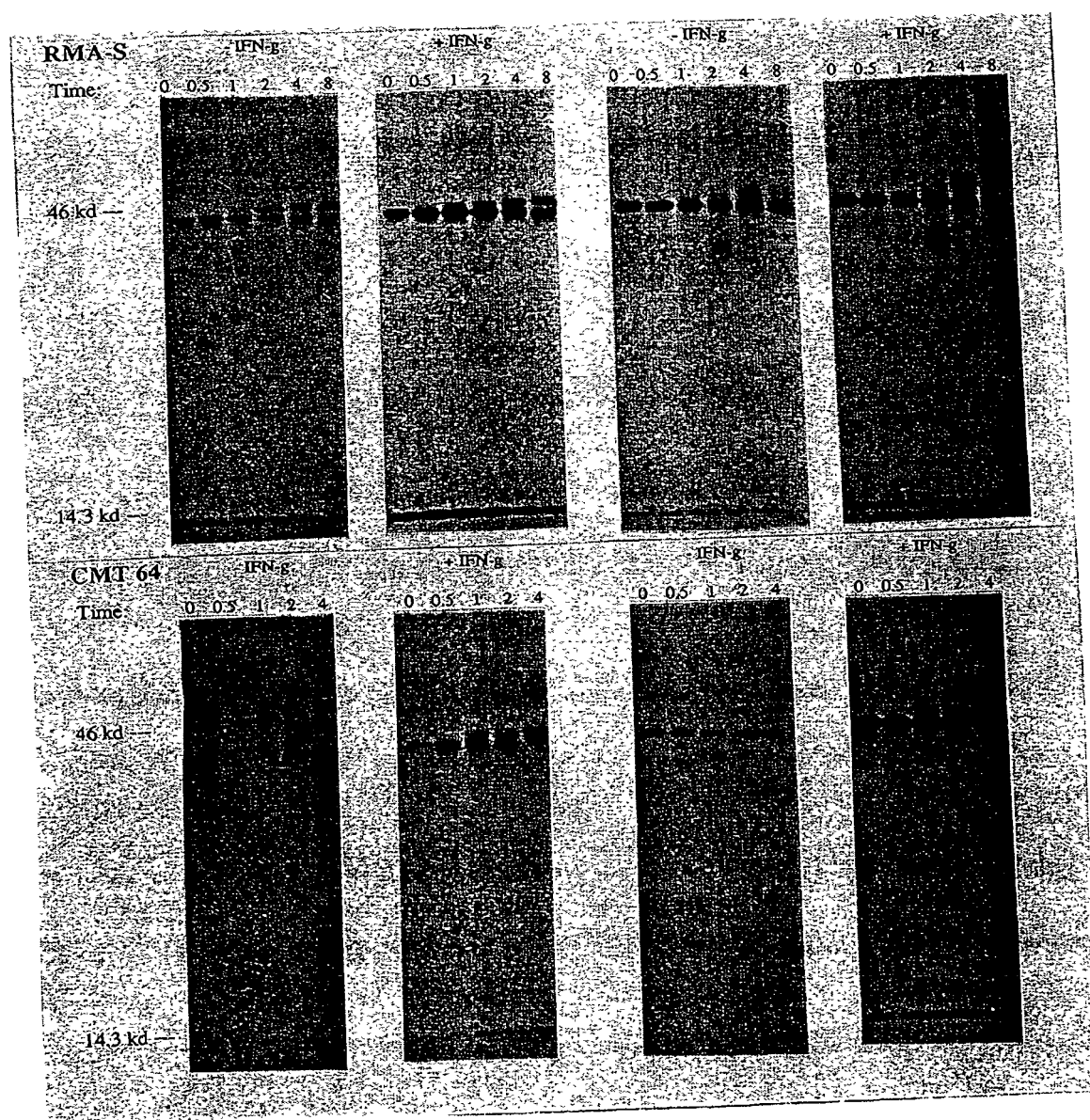


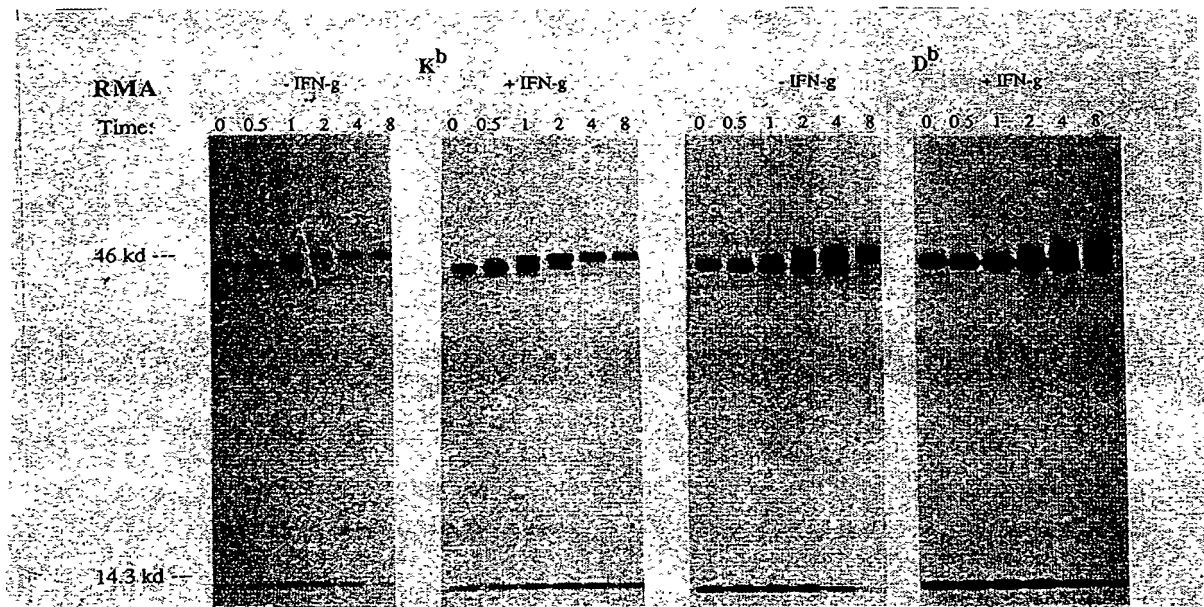
FIGURE 5

FIGURE 6

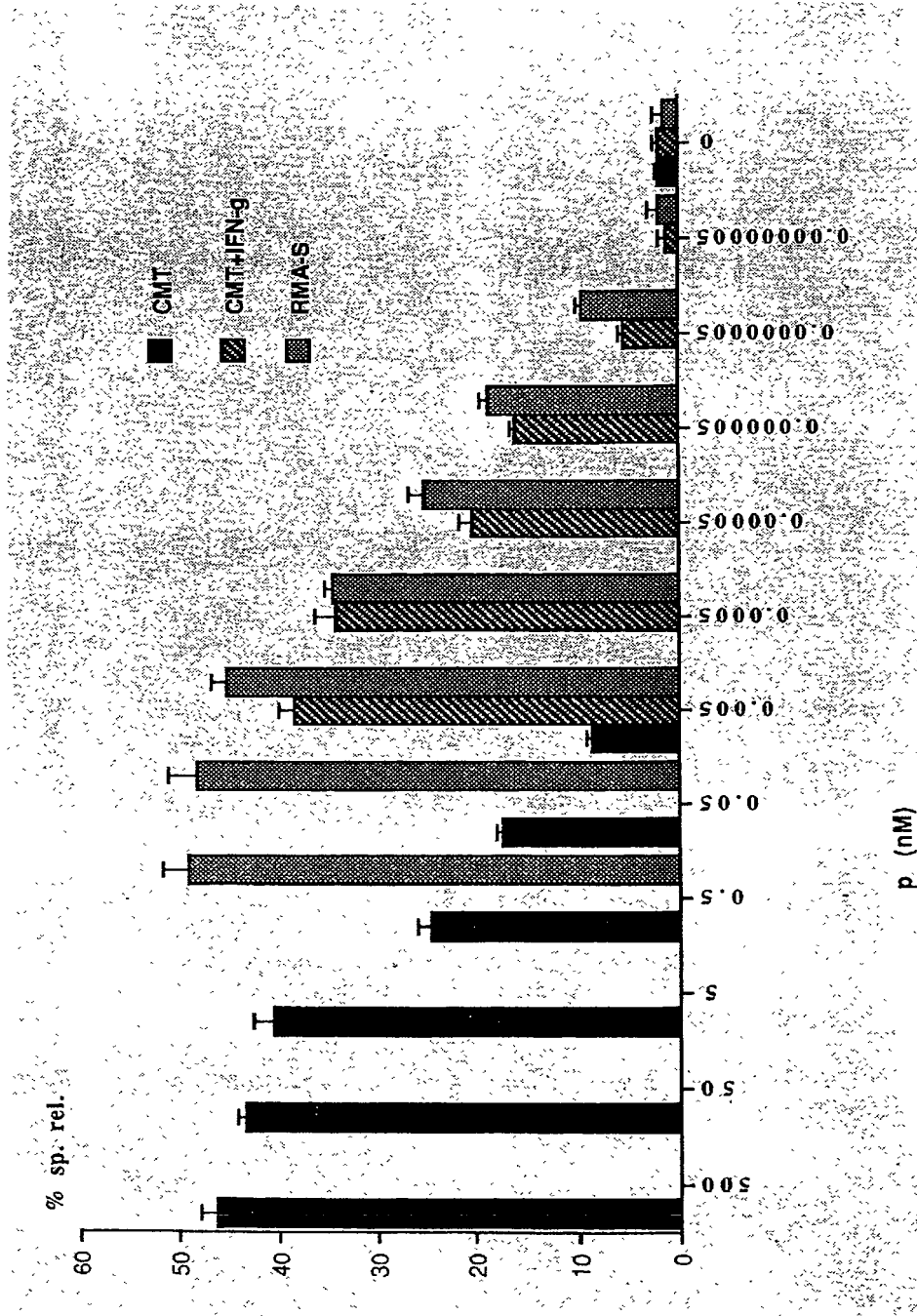


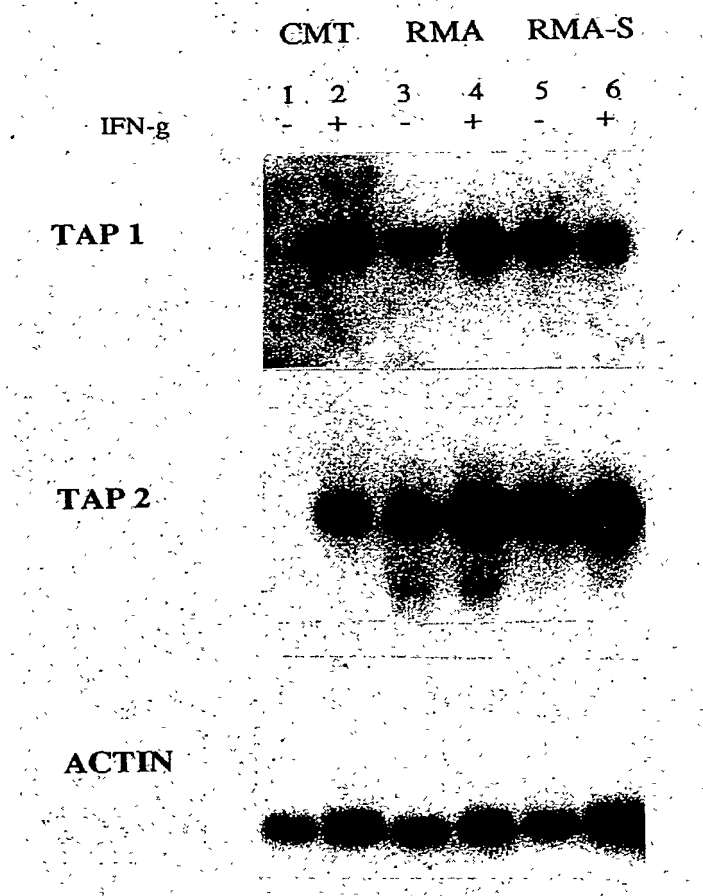
FIGURE 7

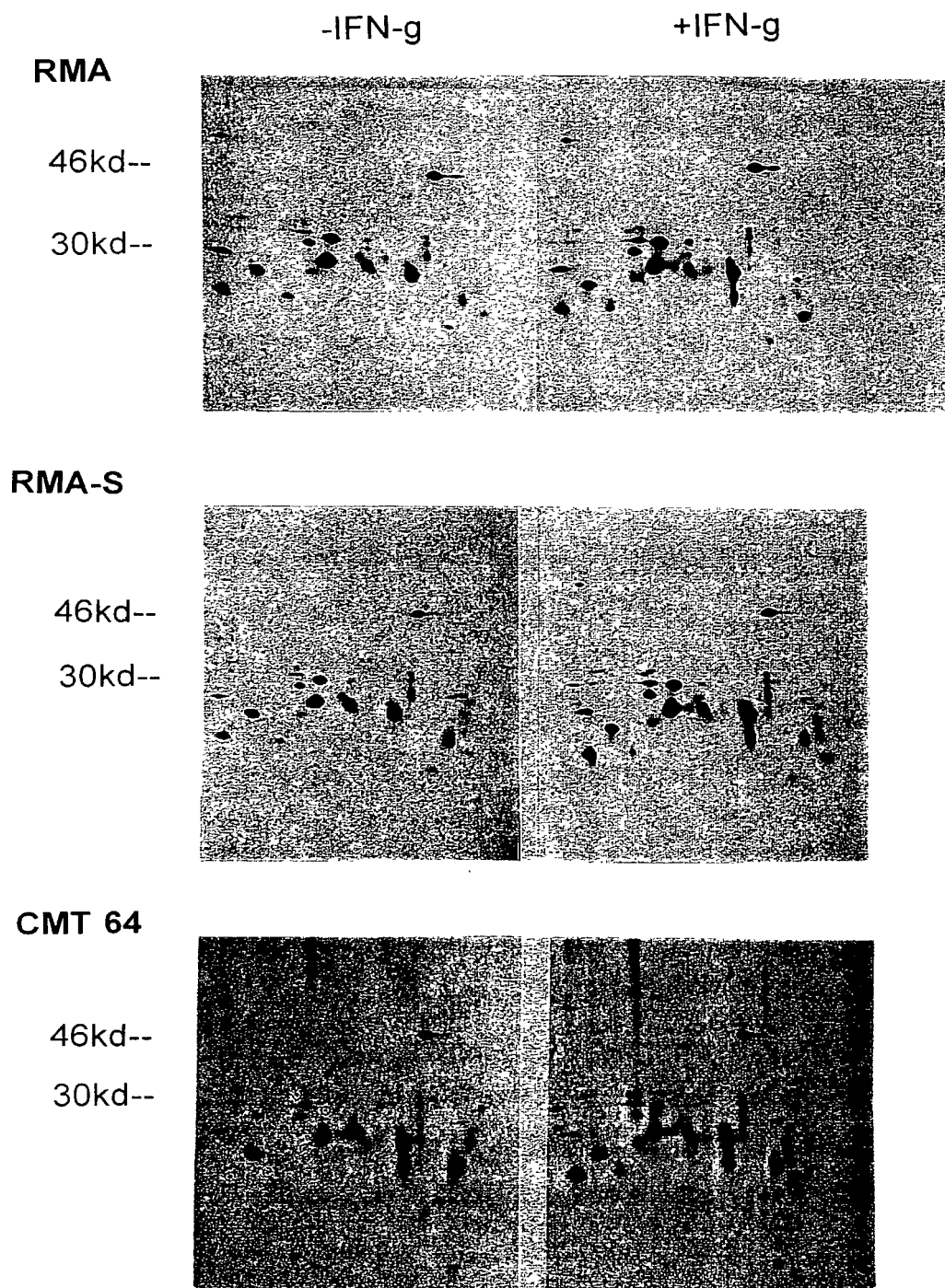
FIGURE 8

FIGURE 9

CMT.64 Transfectants +/- VSV

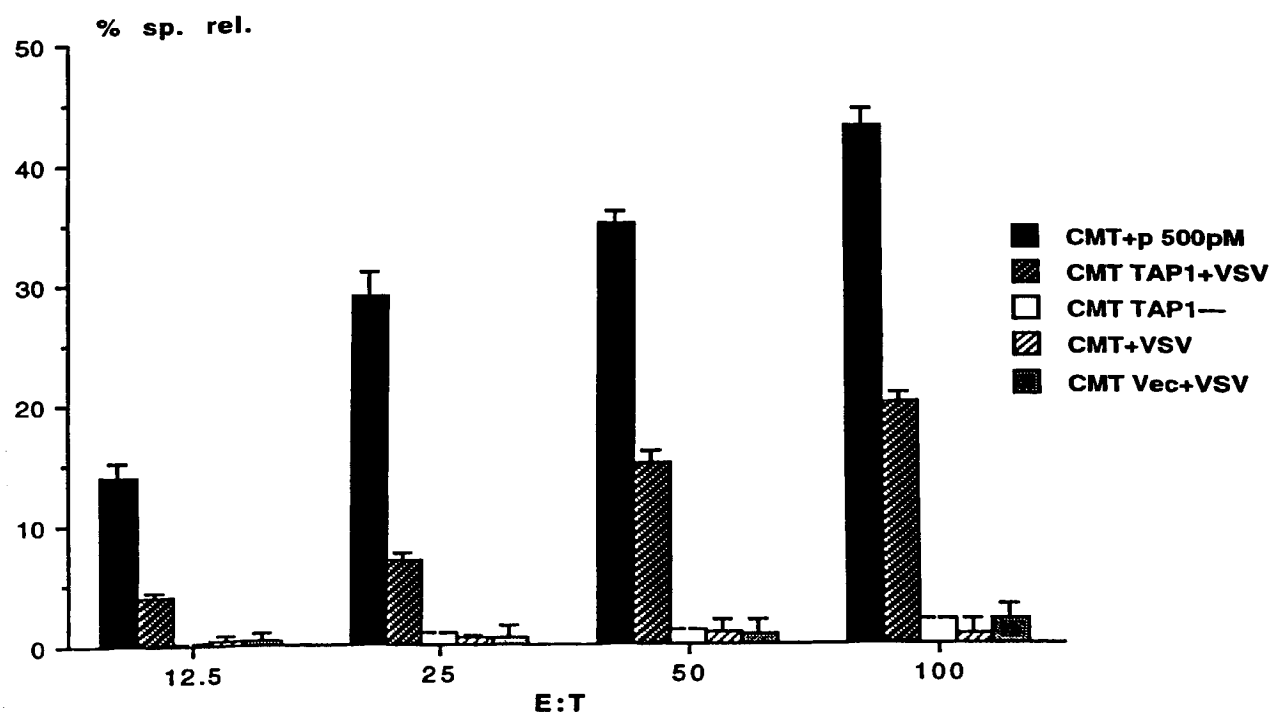


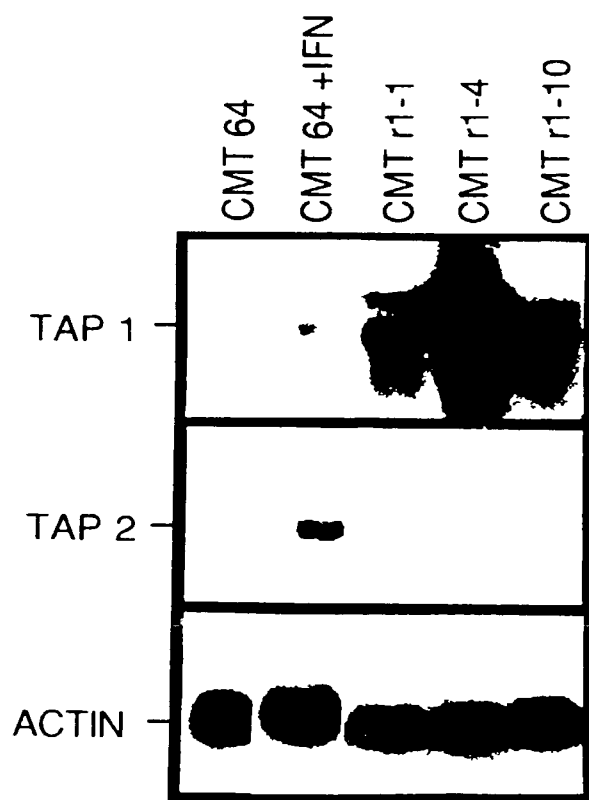
FIGURE 10

FIGURE 11

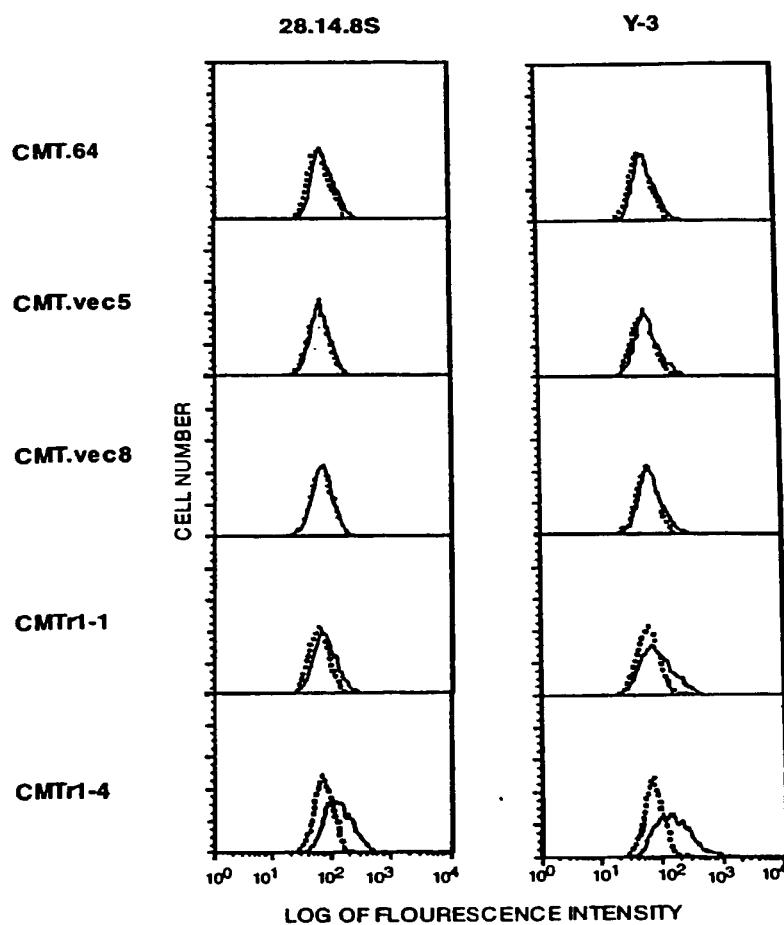


FIGURE 12

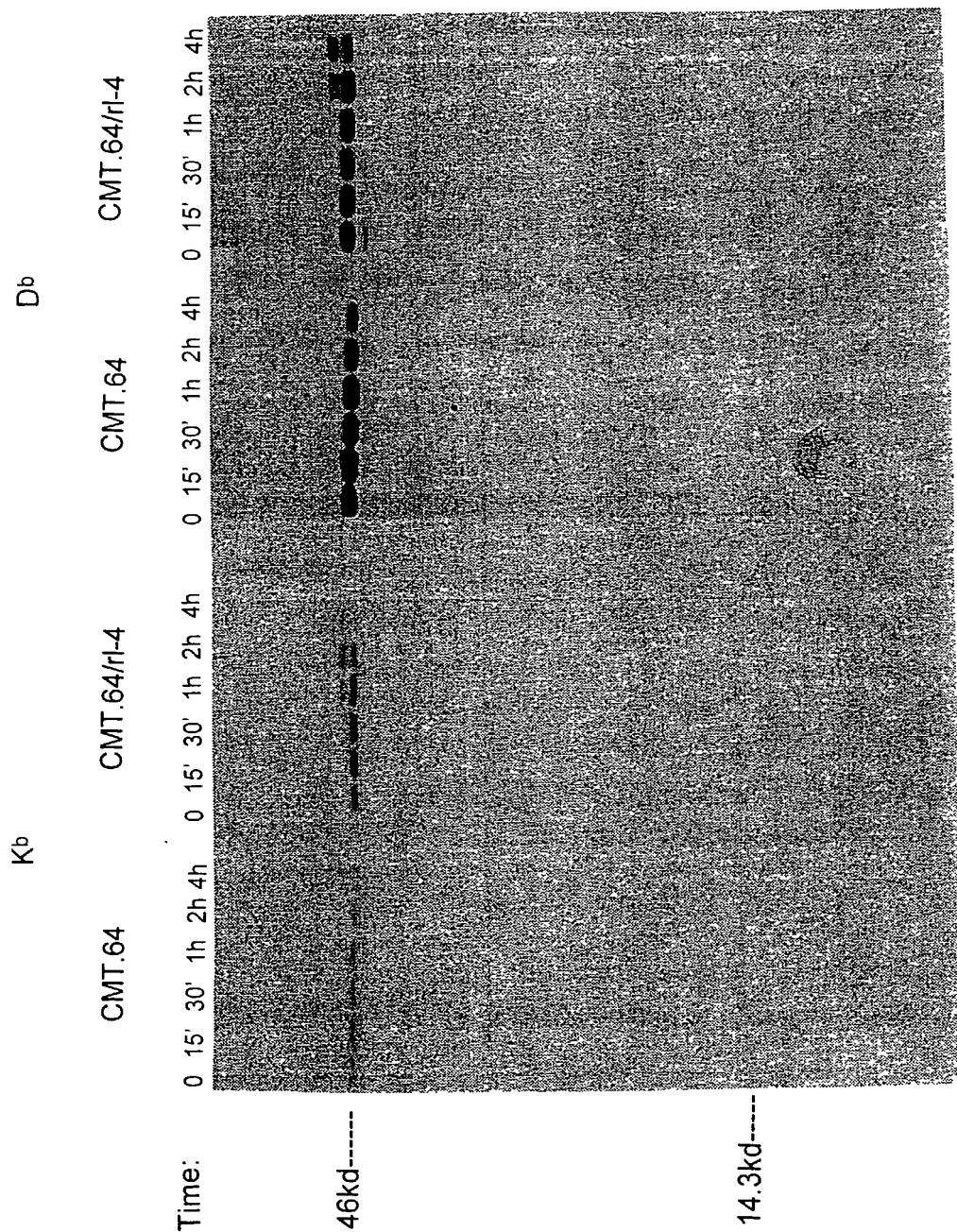


FIGURE 13

CMT 64 Transfectants +/- VSV

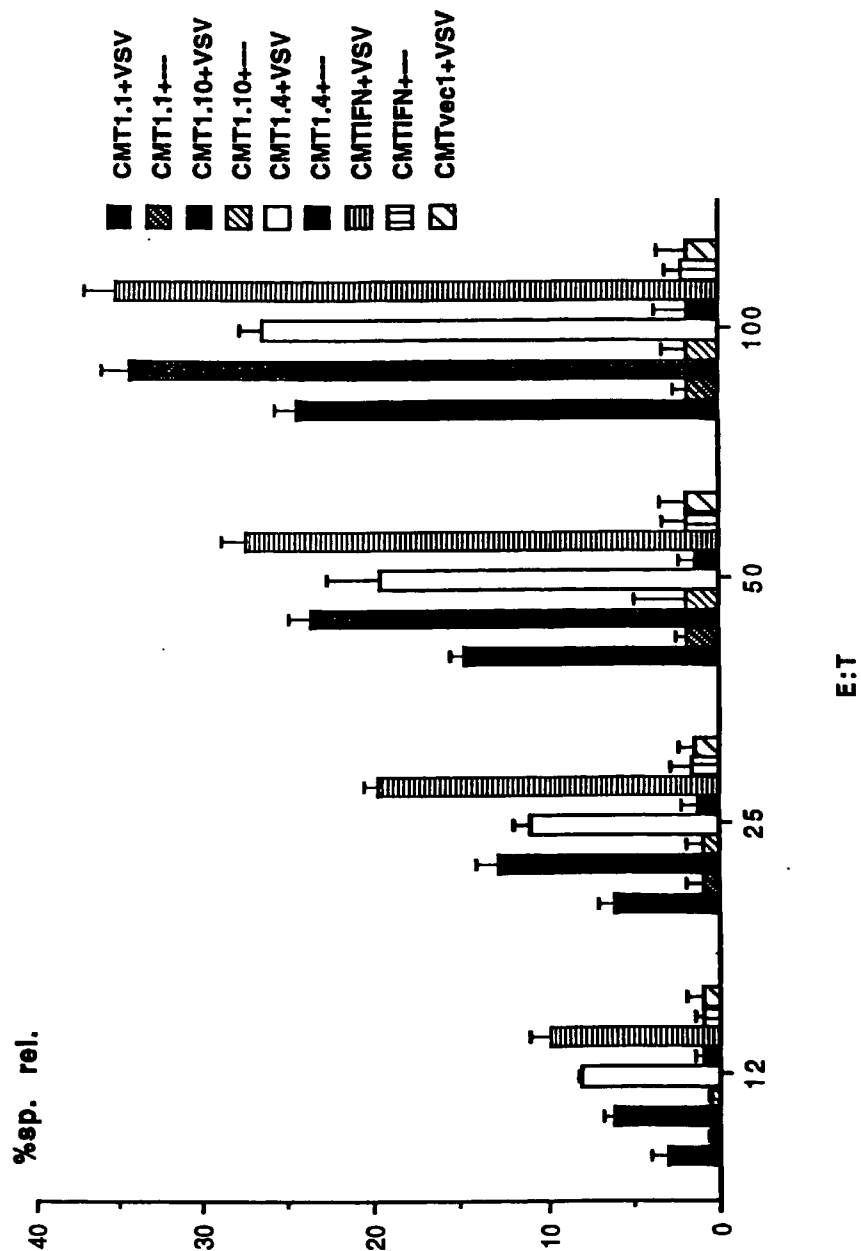


FIGURE 14

TAP 1 versus TAP 2 CMT 64 Transfectants +/- VSV

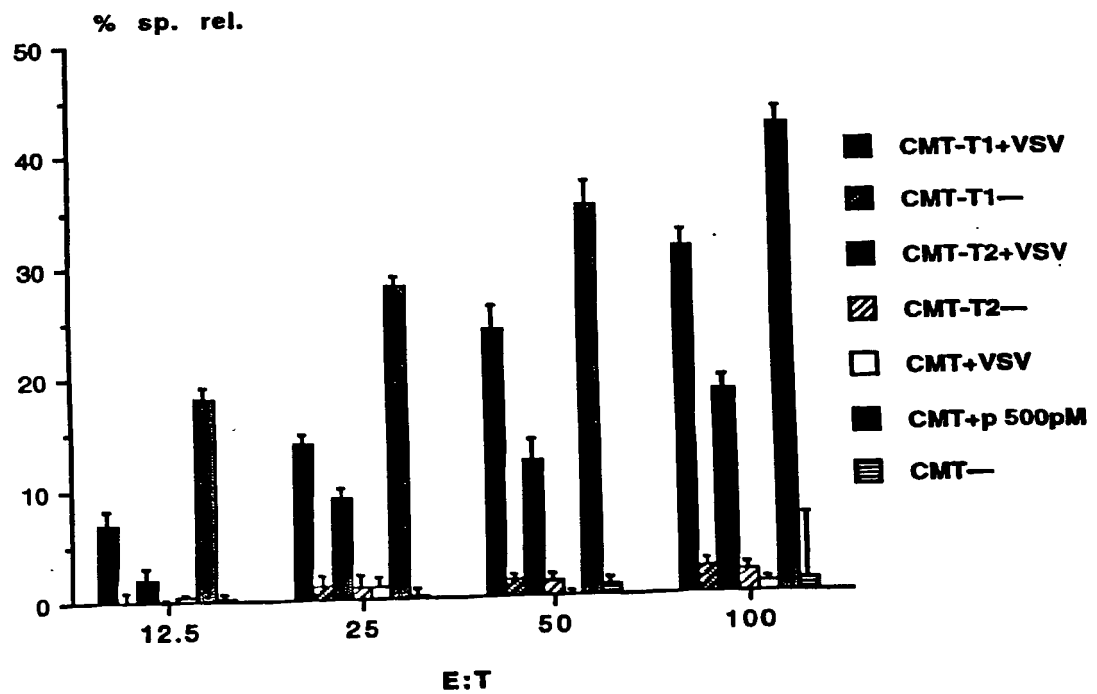


FIGURE 15

CMT 64 Transfectants +/- VSV

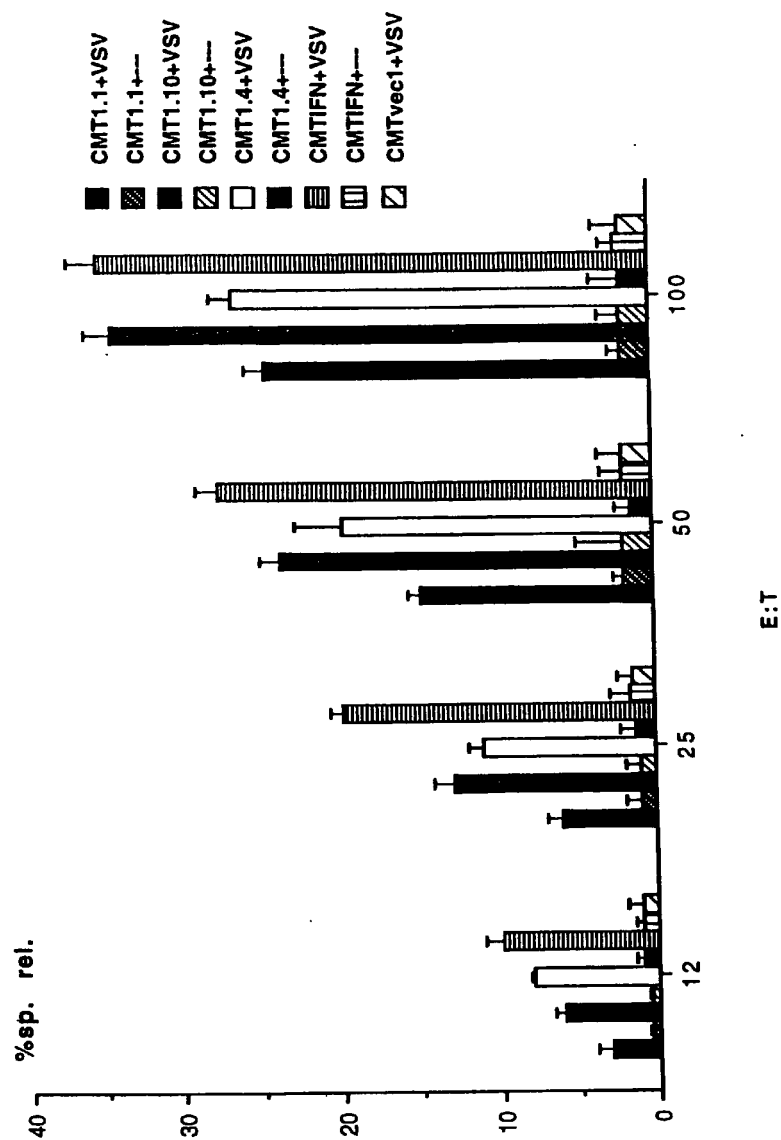


FIGURE 16

CTL Response to Influenza

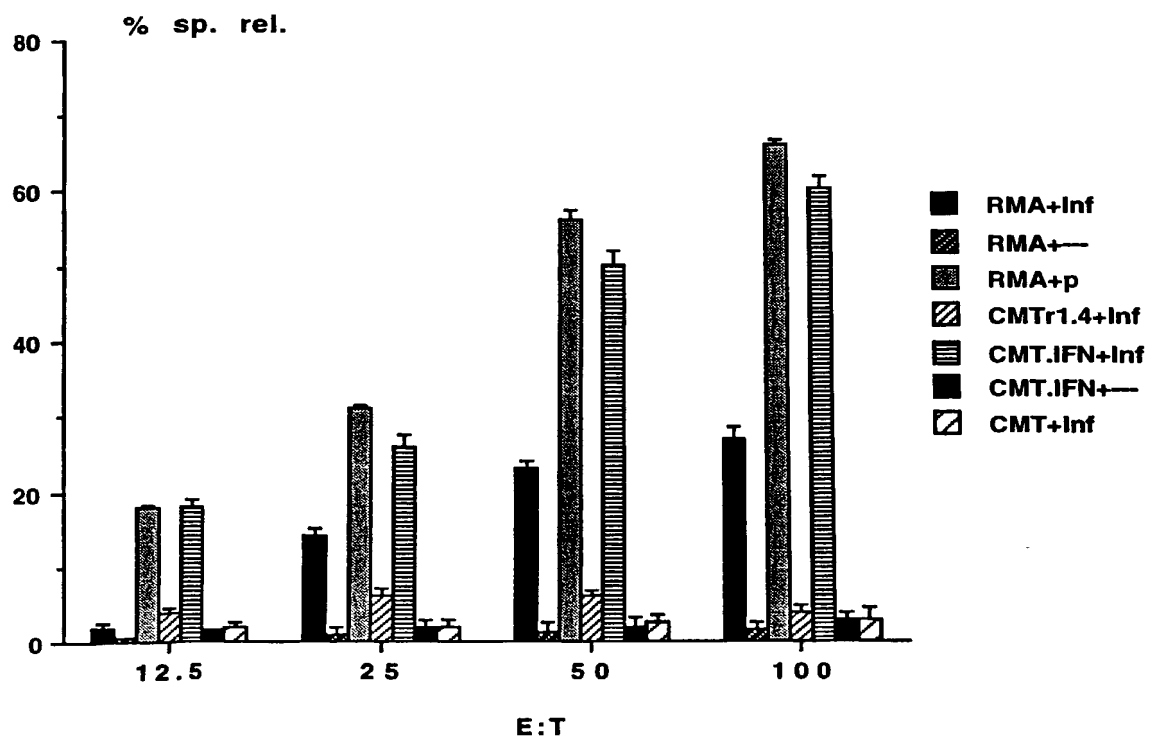


FIGURE 17

CTL Response to Influenza

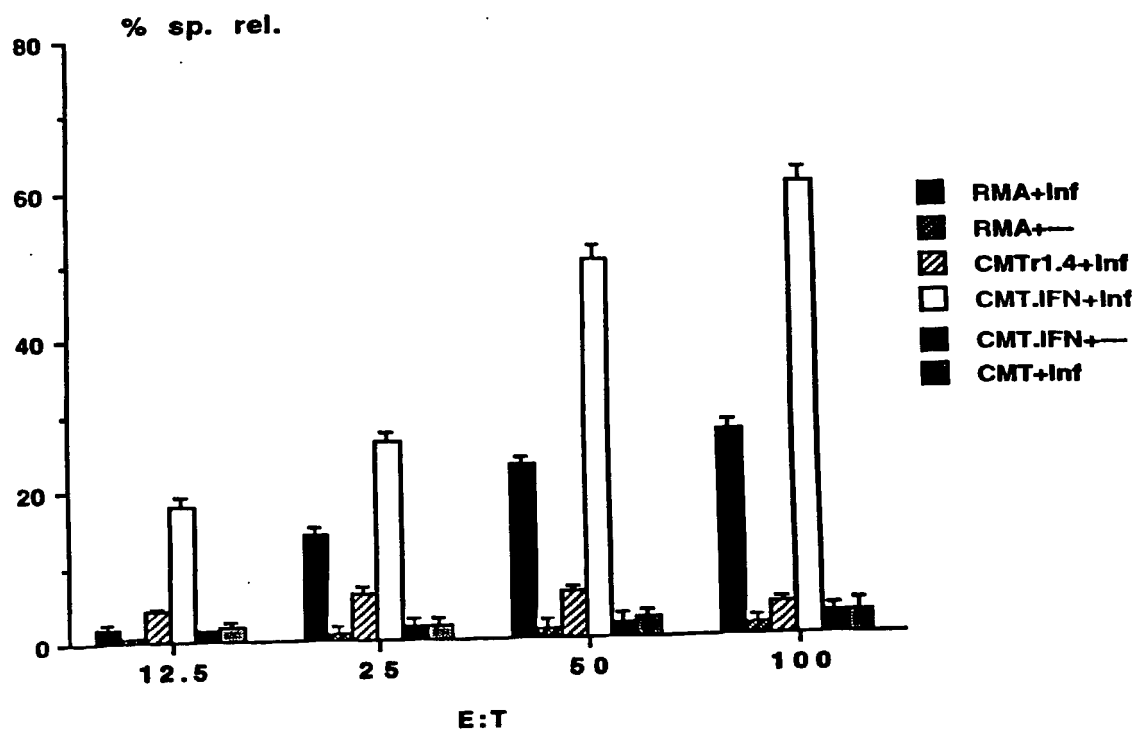


FIGURE 18

CTL Response to Influenza

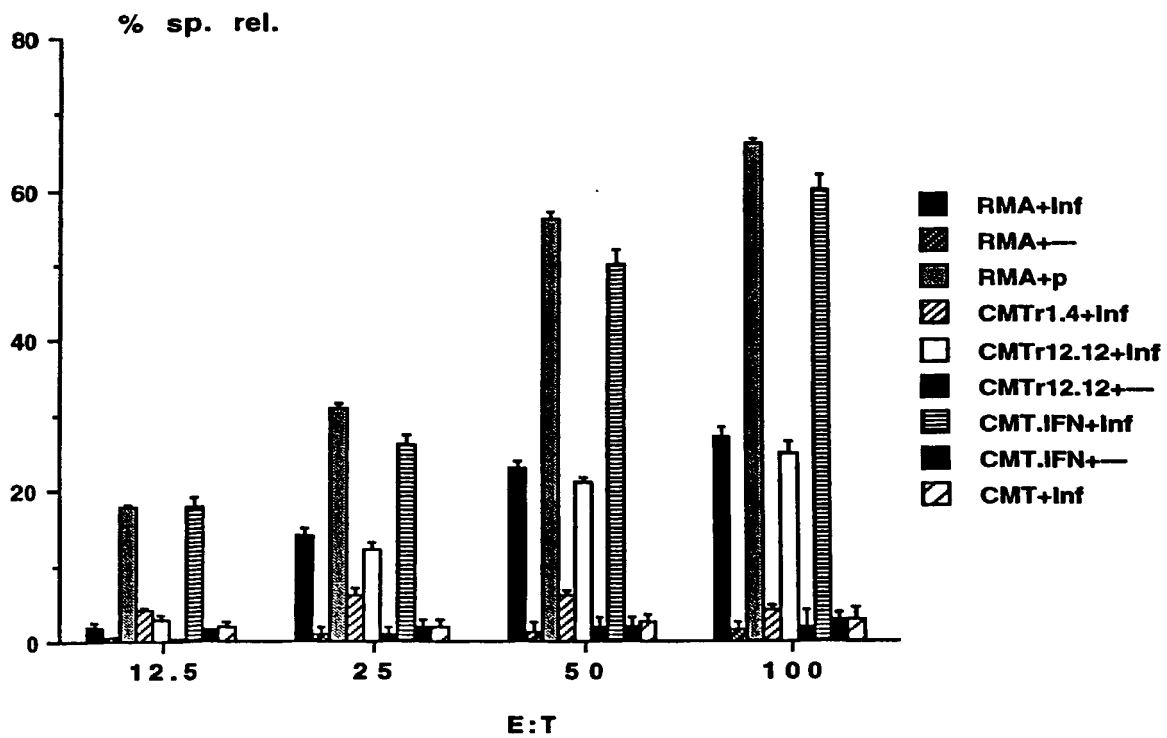


FIGURE 19

CTL Response to HSV-1

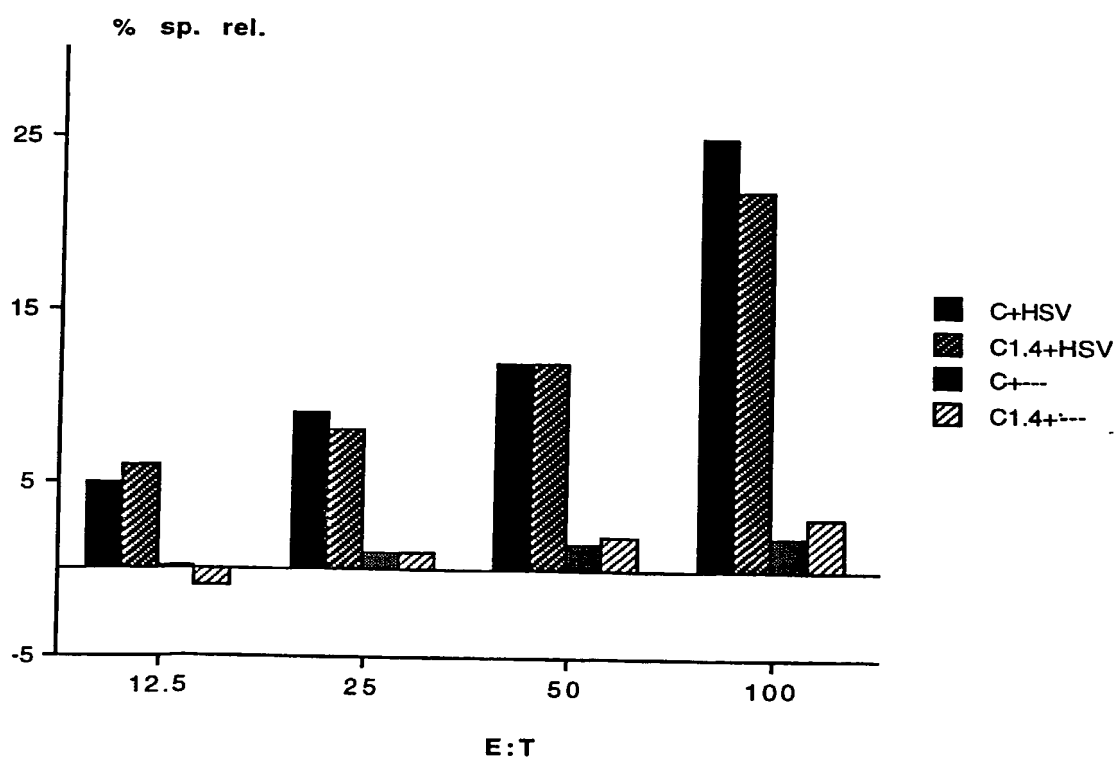


FIGURE 20

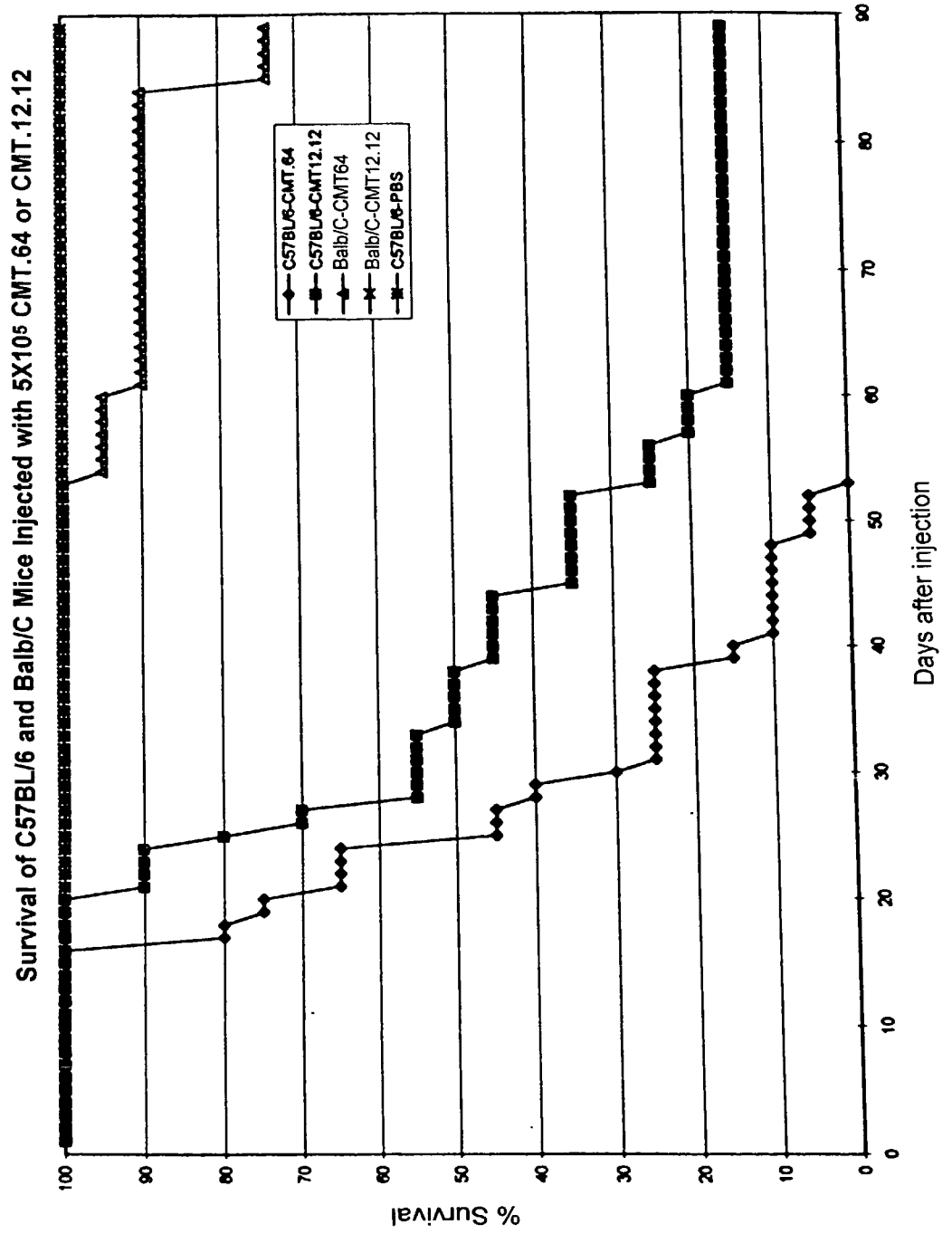
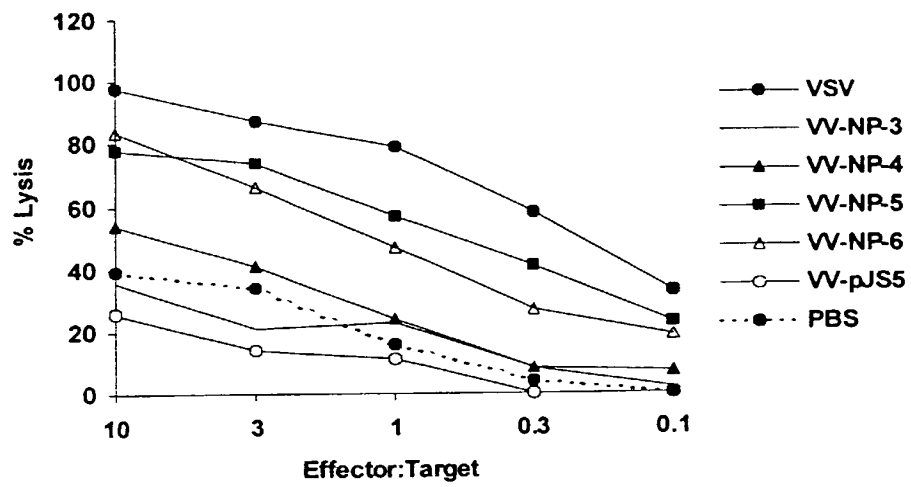


FIGURE 21

A



B

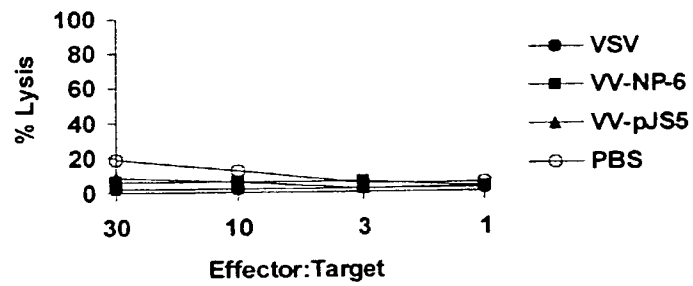
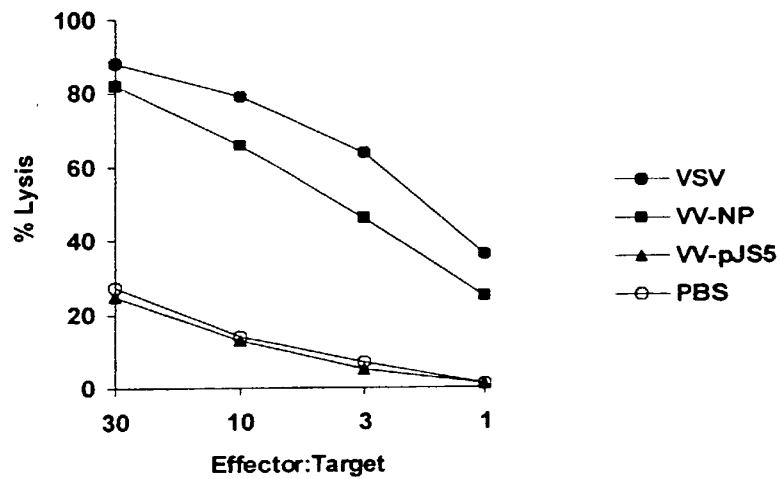


FIGURE 22

A



B

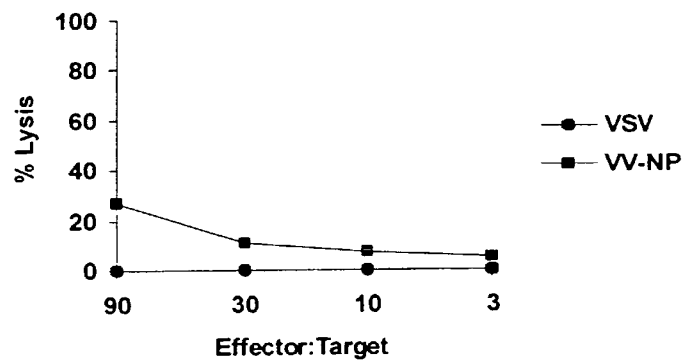
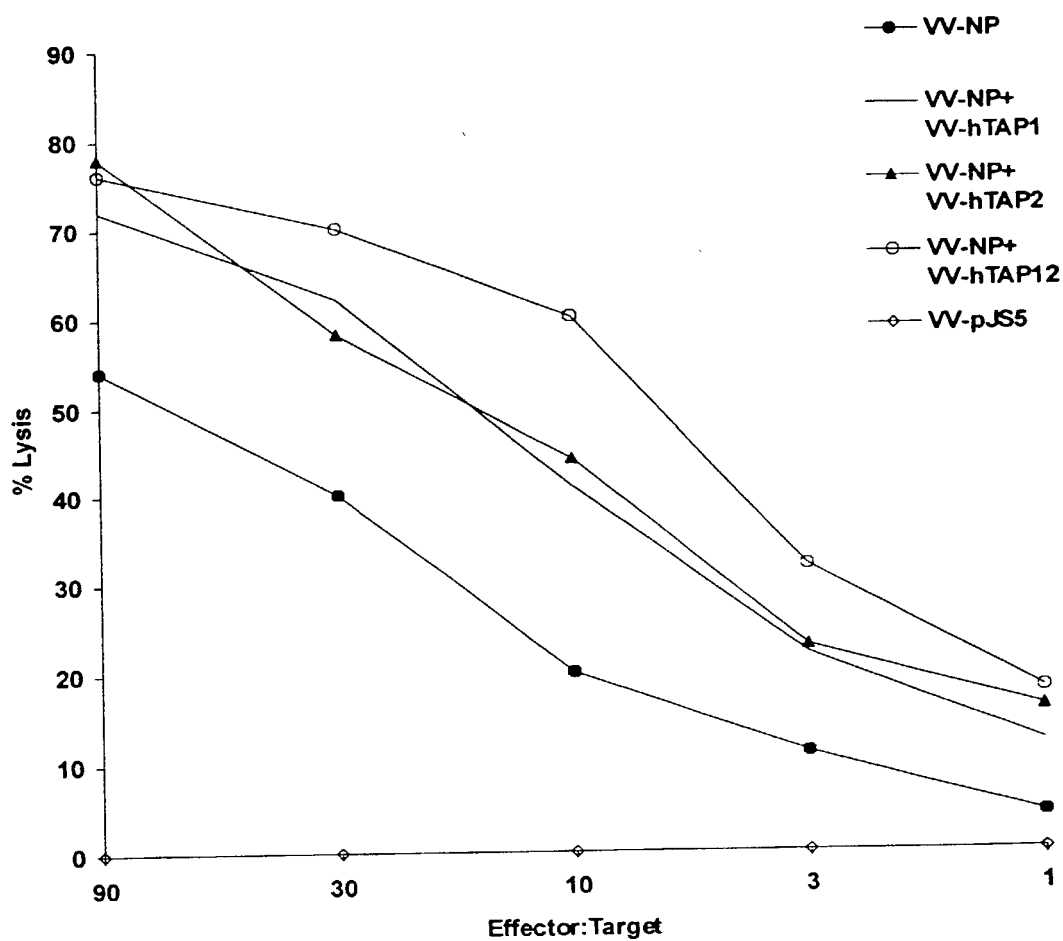


FIGURE 23

A



B

	VV-NP	VV-NP + VV-hTAP12
VSV pCTL	1/78,000	1/16,000

FIGURE 24

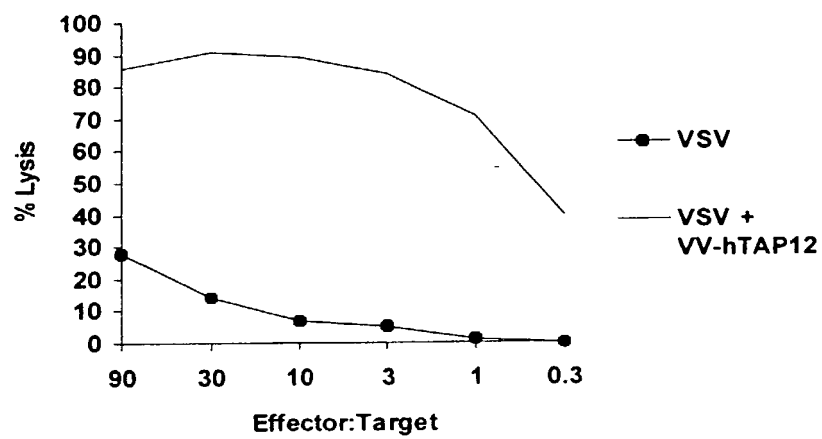


FIGURE 25

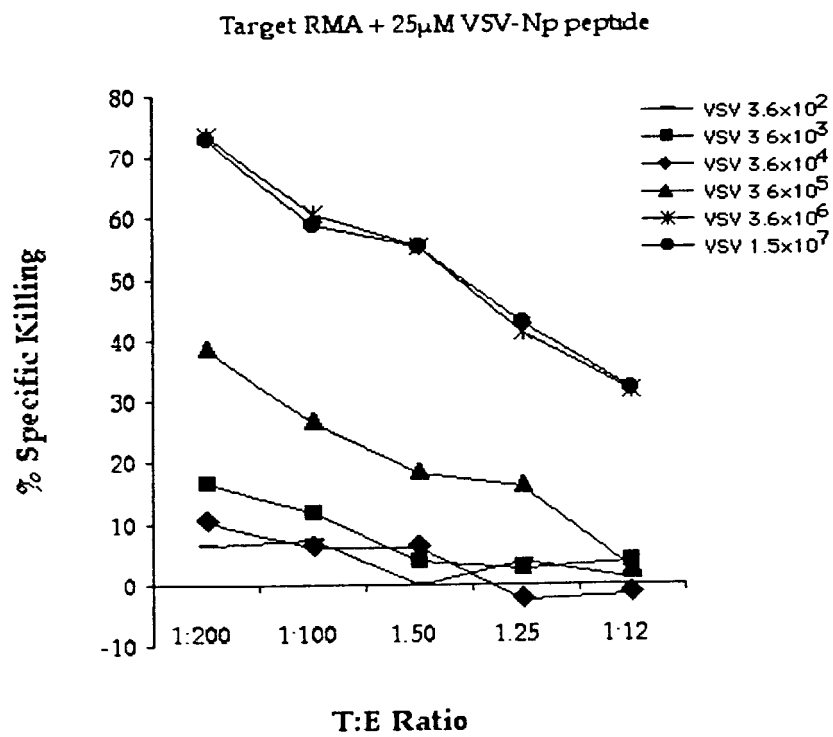


FIGURE 26

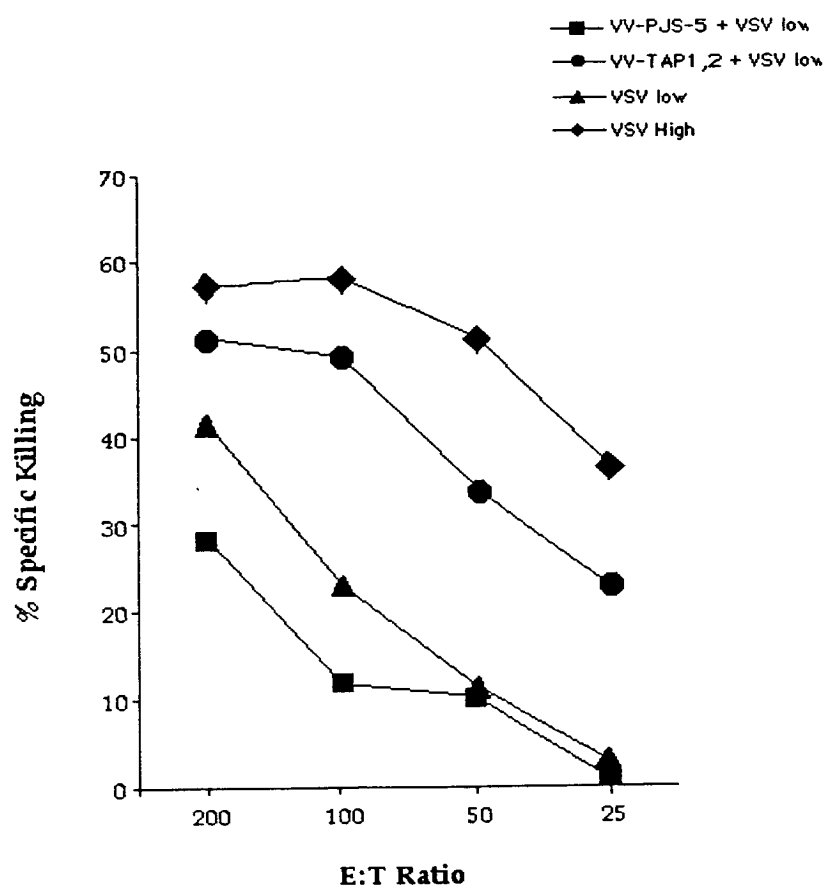


FIGURE 27

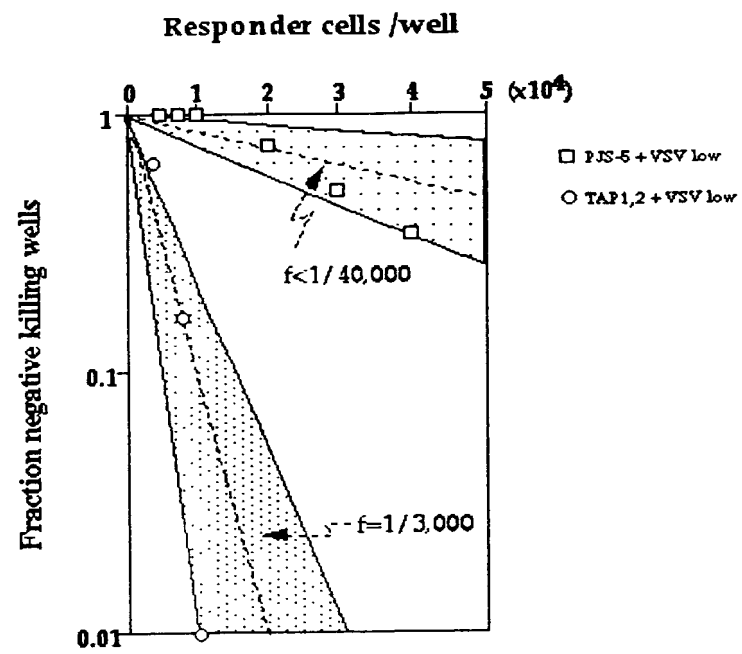


FIGURE 28

A

Murine Splenocytes

Human TAP1

Normal Control

3×10^4 3×10^5

VV-TAP1,2

B

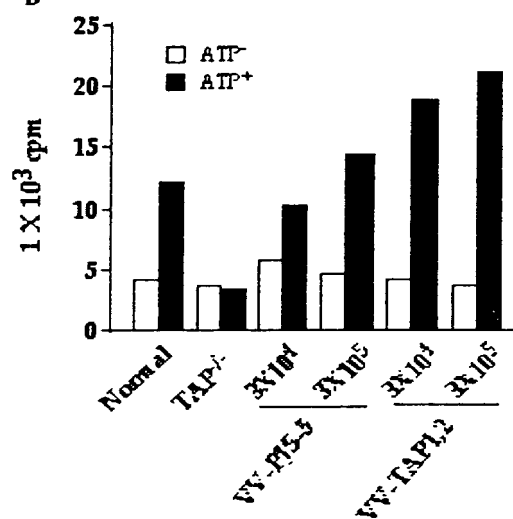


FIGURE 29

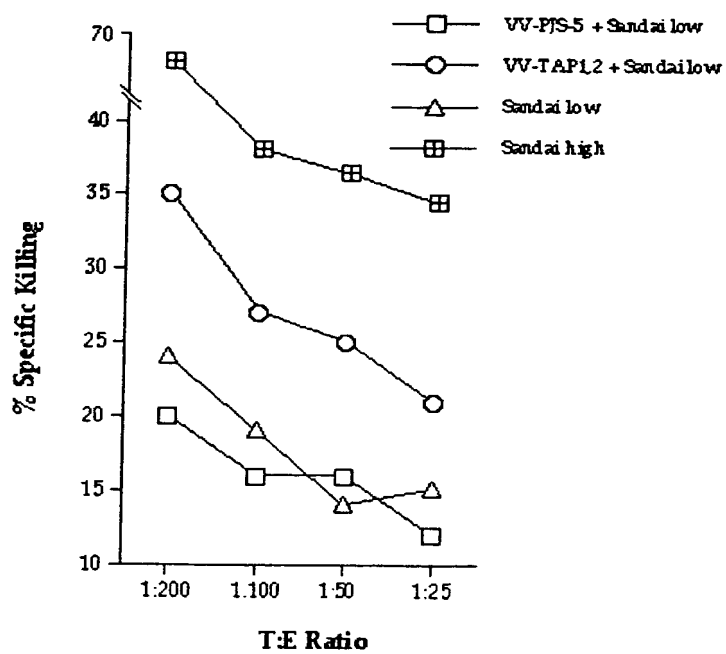


FIGURE 30

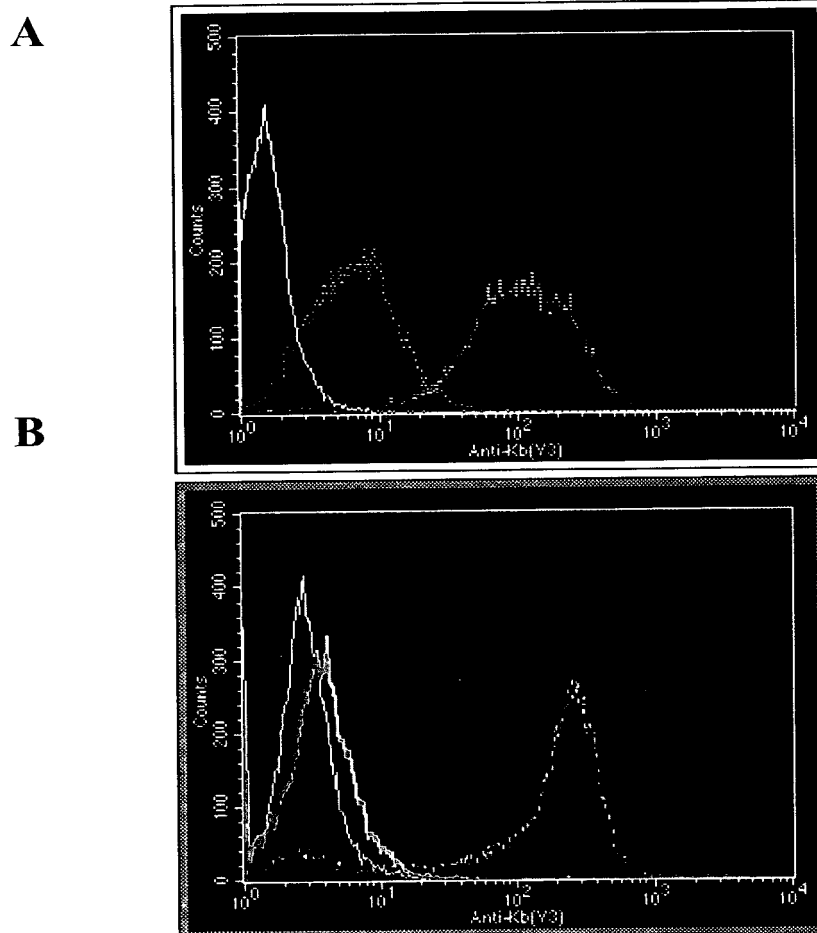


FIGURE 31

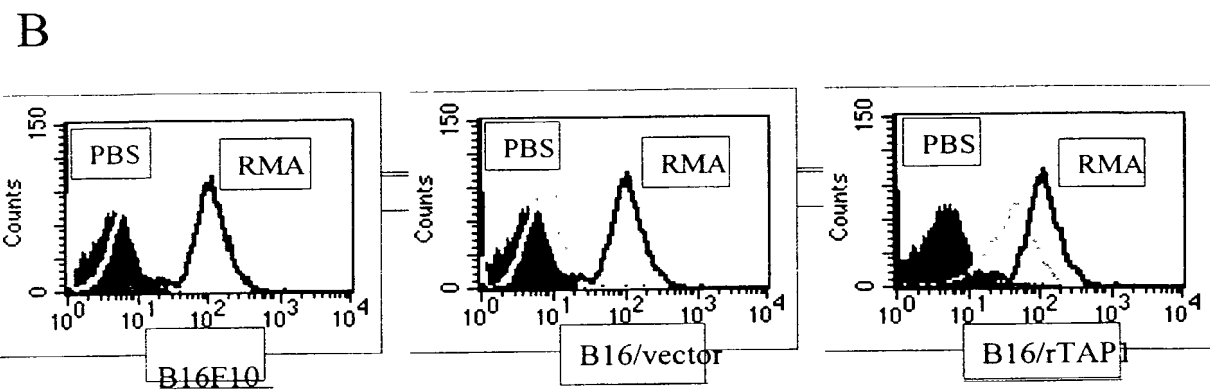
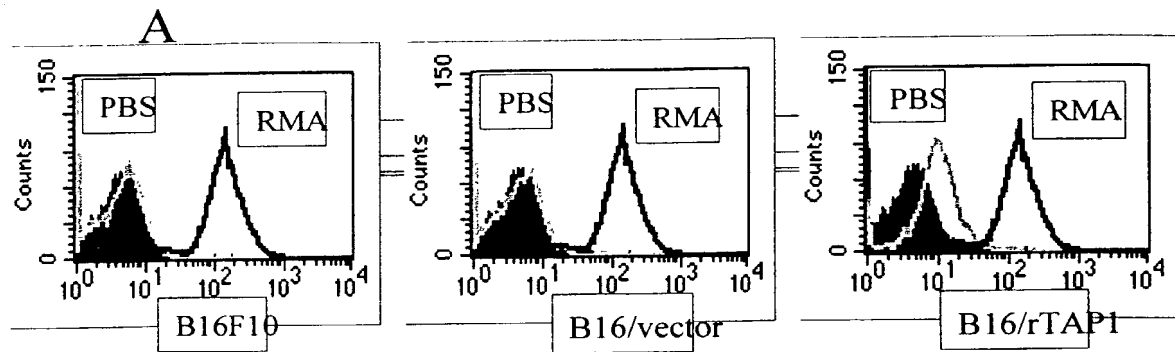


FIGURE 32A

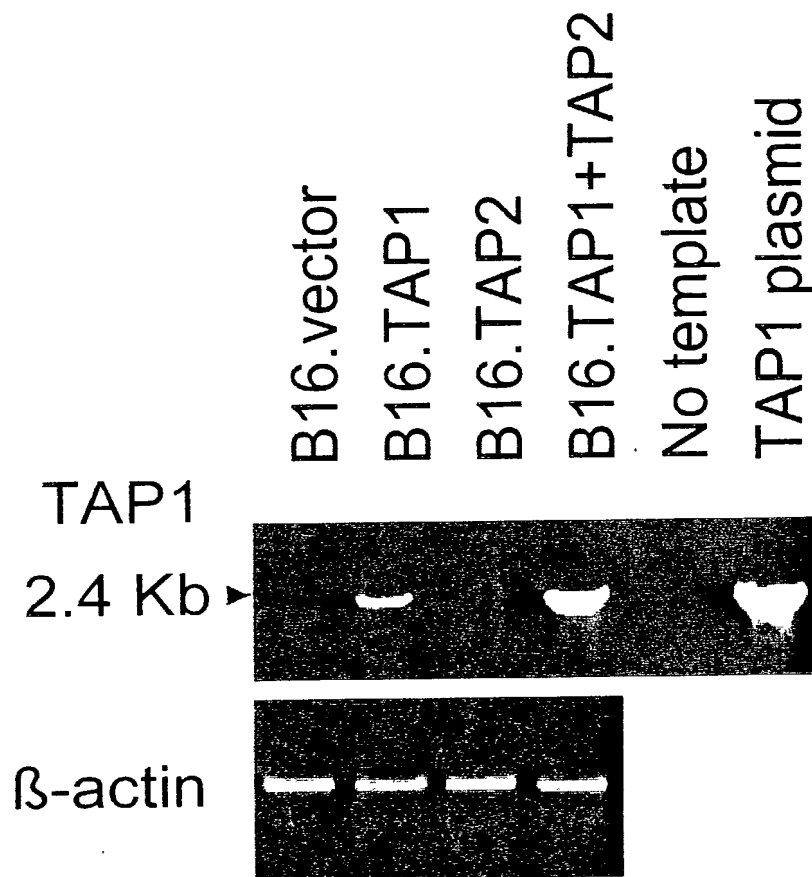


FIGURE 32B

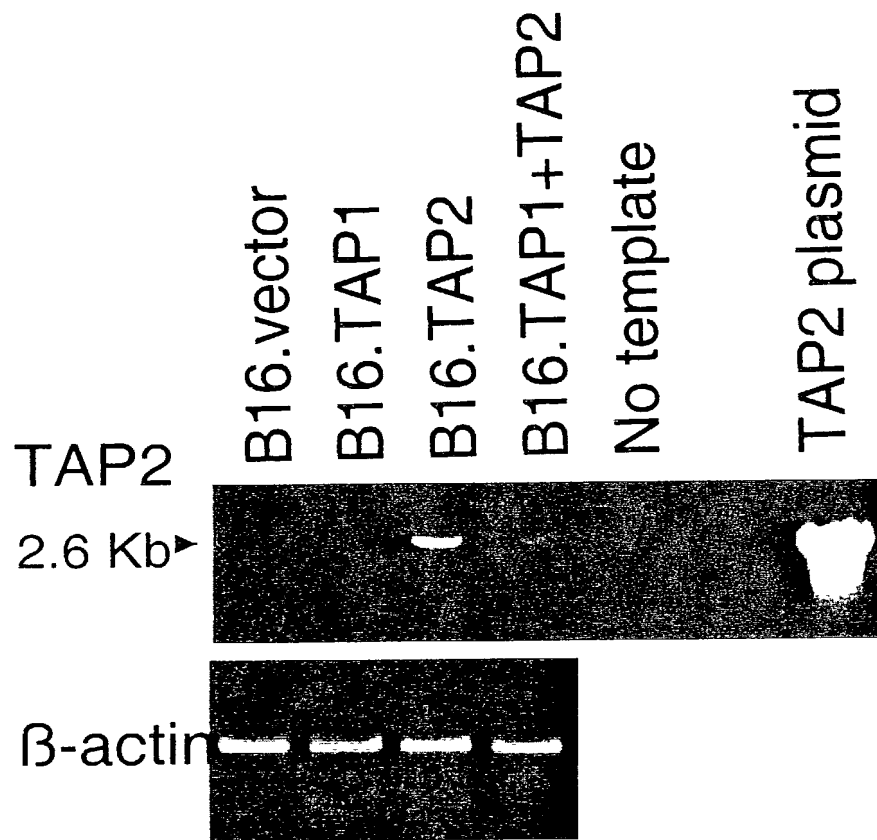


FIGURE 33

TAP1 enhanced the presentation of VSV-NP by B16 cells

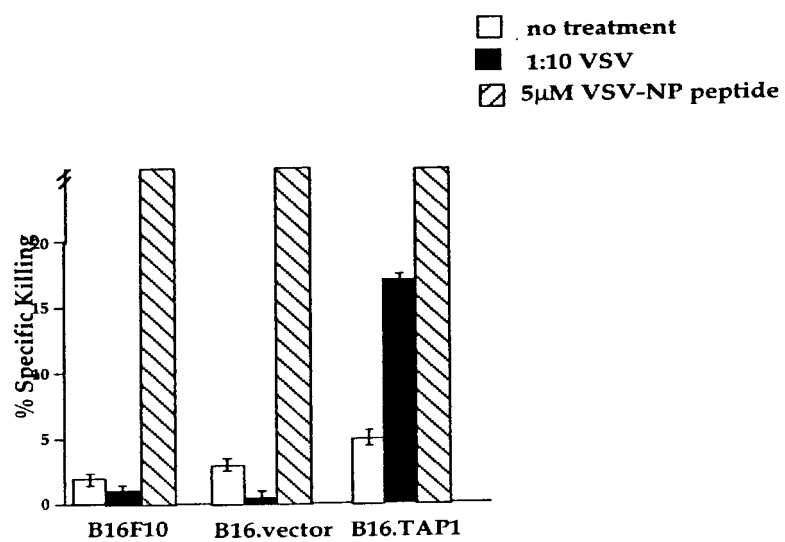


FIGURE 34

TAP1 enhanced the presentation of TRP-2 by B16 cells

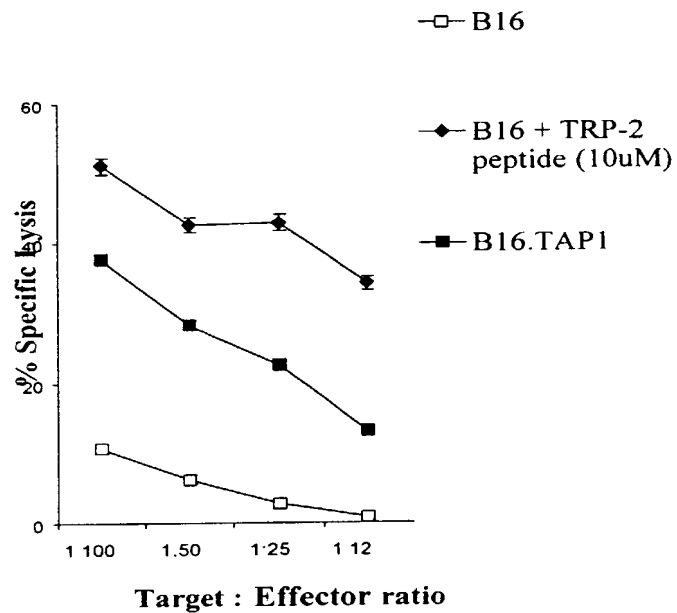


FIGURE 35

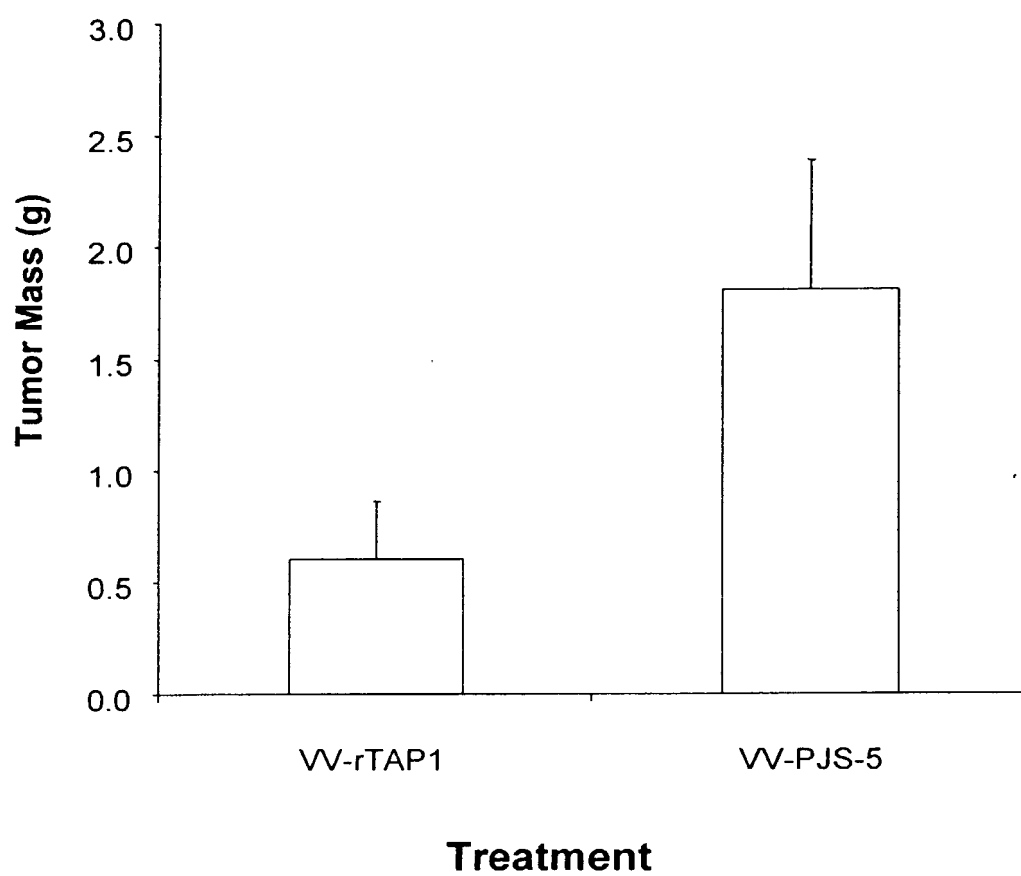


FIGURE 36

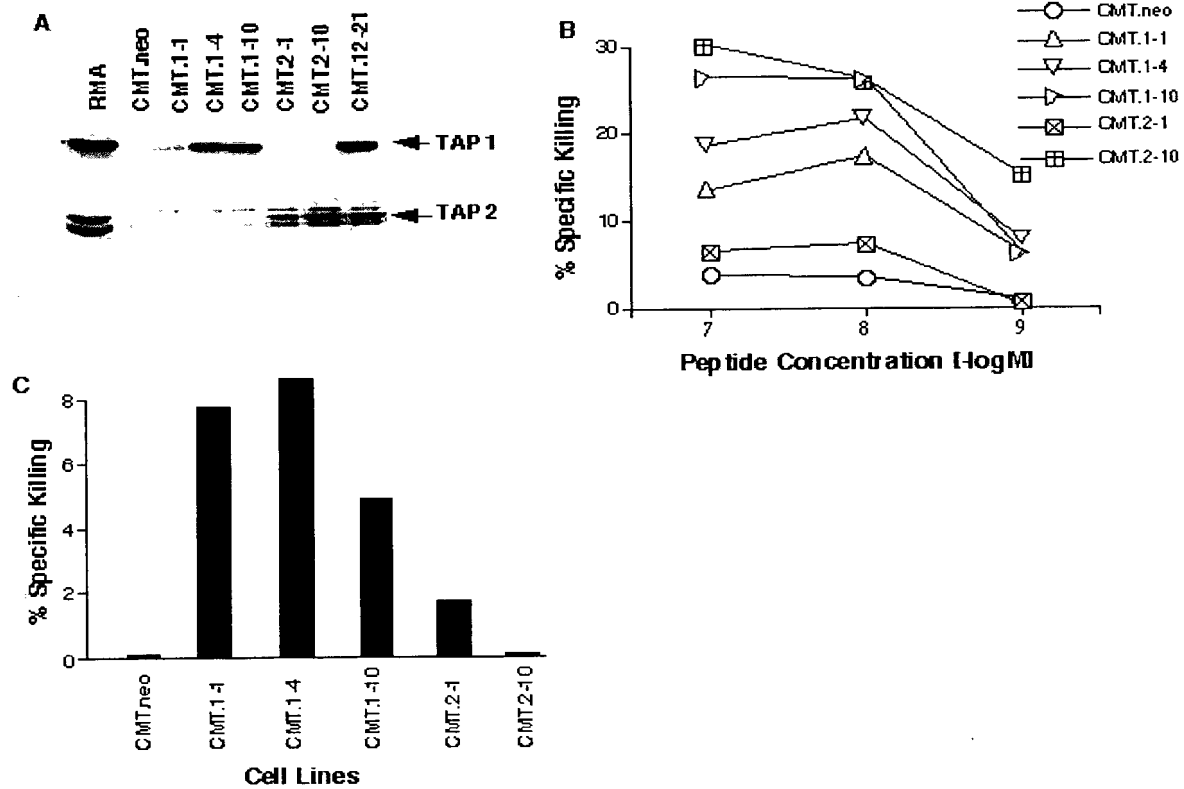
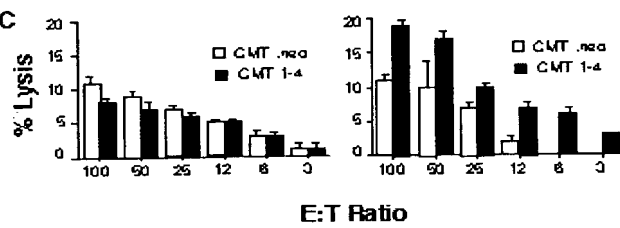


FIGURE 37

A



C



B

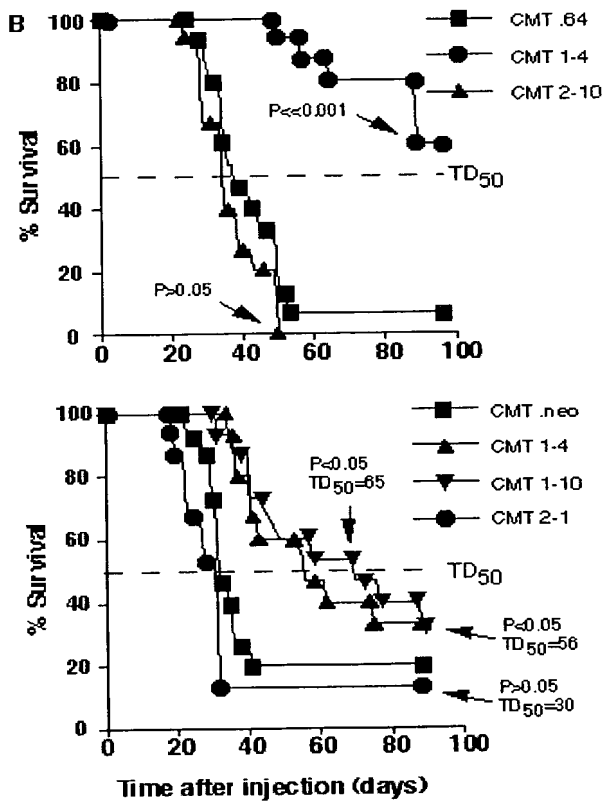


FIGURE 38

A

Tumor	one month		two months		Ratio ^b	
	CD4% ^a	CD8%	CD4%	CD8%	CD4	CD8
CMTneo	0.54	0.41				
CMT1-1	1.02	0.87			1.9	2.1
CMT1-4			1.07	1.20	2.0	2.9
CMT1-10	4.19	2.94			7.8	7.2
CMT2-1	0.24	0.23			0.4	0.6
CMT2-10	0.12	0.66			0.2	1.6

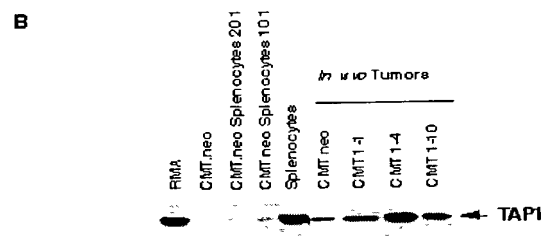


FIGURE 39

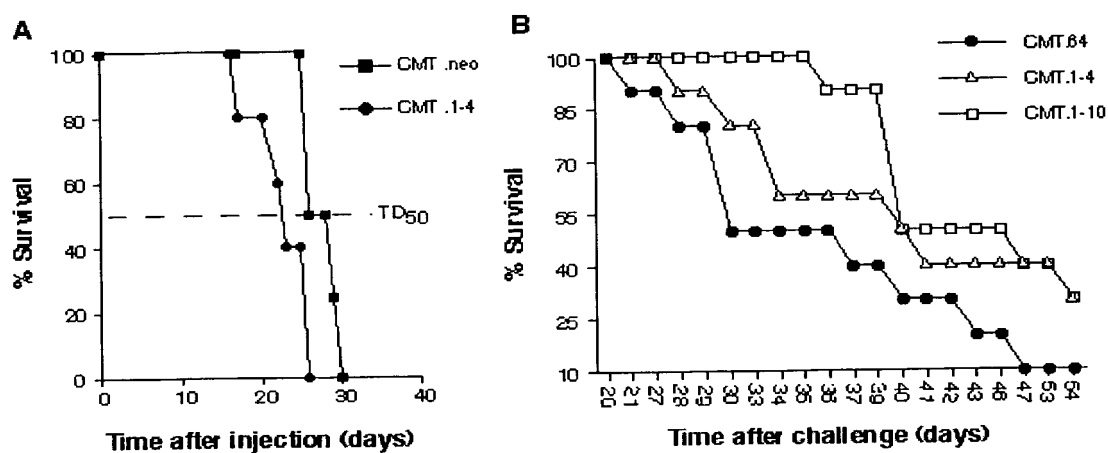


FIGURE 40

